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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DT01 Rec'd PCT

21 OCT 2004

Application Serial No Filed Herewith
Filing Date October 21, 2004
Inventor Frank Melzer et al.
Assignee Carl Zeiss SMT AG
Group Art Unit Not Yet Assigned
Examiner Not Yet Assigned
Attorney's Docket No. LO29-016
Title: Lighting System, Particularly for Use in Extreme Ultraviolet (EUV) Lithography

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

The citations listed may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. Copies of the cited art are included with the exception of U. S. patents and published U.S. applications (1276 Off. Gaz. Pat. Off., 05 August 2003). No admission is made regarding whether all the submitted references are prior art. The Examiner is requested to make these citations of official record in this application.

The materials cited are presented to assist in and expedite examination of this application. The present invention is considered to be patentable over the cited materials. Expeditious examination and allowance of this application as a patent are therefore urged in order that the public may benefit from the disclosure and commercialization of the invention.

Citation of these references is respectfully requested.

Respectfully Submitted

DATED: 10-21-04



D. Brent Kenady
Reg. No. 40,045
Customer No. 021567

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET LO29-016		SERIAL NO. 104512100	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Melzer et al.			
					FILING DATE		GROUP	
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	4,195,913	04/80	Dourte et al.				
	AB	4,277,141	07/81	Kleiber				
	AC	4,389,115	06/83	Richter				
	AD	6,166,868	12/00	Holderer et al.				
	AE	4,038,971	08/77	Bezborodko				
	AF	4,236, 296	12/80	Woolhouse et al.				
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	AH	5,891,317	04/99	Teichmann et al.				
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	AJ	6,503,383	01/03	Holderer et al.				
	AK	4,710,276	12/87	Kull				
	AL	3,917,385	11/75	Caswell				
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							Yes	No
	AM	WO99 66542	12/99	PCT				
	AN	DE 100 15 953	10/00	Germany				
	AO	WO86 05281	09/86	PCT				
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AR		Ellis, "Low-cost Bimorph Mirrors in Adaptive Optics," Imperial College of science, Technology & Medicine, University of London, 1999.					
	AS		Sato et al., Adaptive PVDF piezoelectric deformable mirror system," Applied Optics, Vol. 19, No. 9, 1980, pages 1430-1434.					
	AT		Sato et al., "Multilayered deformable mirror using PVDF films," Applied Optics, Vol. 21, No. 20, 1982, pages 3664-3668.					
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<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								

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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Melzer et al.			
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U.S. PATENT DOCUMENTS							
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	AB	6,307,688	10/01	Merz et al.			
	AC	6,580,570	06/03	Becker et al.			
	AD	6,603,615	08/03	Melzer et al.			
	AE	5,428,482	06/95	Bruning et al.			
	AF	5,537,262	07/96	Aoki et al.			
	AG	6,252,712	06/01	Furter et al.			
	AH	6,229,657	05/01	Holderer et al.			
	AI	6,552,862	04/03	Dieker			
	AJ	3,837,125	09/74	Johnson			
	AK	6,373,552	04/02	Braat et al.			
	AL	6,259,571	07/02	Holderer et al.			

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AS		Ro et al., "Vibration Control of Plates Using Self-Sensing Active Constrained Layer Damping," SPIE Vol. 3672, 1999, pages 200-209.
AT		Krug et al., Application of a 6 x 8 Silicon APD Array and Hybrid Electronics for Scannerless 3D Imaging Ladar, NATO/IRIS Active Systems, 1995, Vol. II, pages 79-89.

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	AA	4,959,531	09/90	Marino				
	AB	6,727,984 B2	04/04	Becht (LO33-001)				
	AC	4,380,391	04/83	Buser, et al.				
	AD	6,246,822 B1	06/01	Kim, et al.				
	AE	5,079,414	01/92	Martin				
	AF	4,674,874	06/87	Halldorsson et al.				
	AG	4,672,439	06/87	Florence et al.				
	AH	6,521,892 B2	02/03	Emanuel et al.				
	AI	4,865,454	09/89	Lazzarini et al.				
	AJ	4,202,605	05/80	Heinz				
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	AL	5,428,482	06/95	Bruning, et al.				
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	AR		Burns et al., "Compact, Multichannel receiver using InGaAs APDs for single pulse, eye-, safe, laser radar imagery," SPIE Vol. 3065,					
			1997, pages 22-29.					
	AS		Schulz et al., "Calibration of an interferometer for testing cylindrical surfaces," 1995 Elsevier Science, pages 512-520.					
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	AA	5,026,977	06/91	Hubbard, Jr.			
	AB	6,411,426	06/02	Meehan et al.			
	AC	5,719,846	02/98	Matoba et al.			
	AD	6,496,466	12/02	Lee et al.			
	AE	6,585,379	07/03	Yokoyama et al.			
	AF	6,566,627	05/03	Brandinger et al.			
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	AH	5,485,053	01/96	Baz			
	AI	6,633,107	10/03	Calabro et al.			
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	AA	4,849,668	07/89	Crawley et al.			
	AB	6,252,334	06/01	Nye et al.			
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	AE	6,160,628	12/00	Inoue			
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	AG	6,392,825	05/02	Trunz et al.			
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	AA	5,870,133	02/99	Naiki			
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	AE	4,967,088	10/90	Stengl et al.			
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	AC	5,132,979	07/92	Erbert			
	AD	5,074,654	12/91	Alden et al.			
	AE	4,969,726	11/90	Koning			
	AF	4,226,507	10/80	Fuschetto			
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	AH	4,932,770	06/90	Caravaty			
	AI	4,705,369	11/87	Humpal			
	AJ	6,290,363	09/01	Masutani			
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	AL	5,529,277	06/96	Ostaszewski			

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	AB	4,826,304	05/89	Guch et al.				
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	AE	5,986,827	11/99	Hale				
	AF	5,210,650	05/93	O'Brien et al.				
	AG	4,162,120	07/79	Moreno				
	AH	5,339,720	08/94	Pellarin et al.				
	AI	4,403,421	09/83	Shepherd				
	AJ	4,092,518	05/78	Merard				
	AK	5,414,557	05/95	Phillips				
	AL	6,729,062	05/04	Thomas et al.				
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SERIAL NO. 104512100

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. LO29-016			
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U.S. PATENT DOCUMENTS								
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	AJ	6,614,504	09/03	Aoki				
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